

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ikemoto et al.

Application No. Unassigned

Filed: November 6, 2001

Art Unit: Unassigned

Examiner: Unassigned

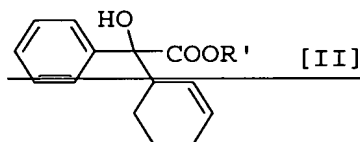
For: PRODUCTION METHOD OF 2-CYCLOHEXYL-2-HYDROXY-2-PHENYLACETIC ACID  
INTERMEDIATE THEREFOR AND PRODUCTION  
METHOD THEREOF

AMENDMENTS TO CLAIMS MADE VIA PRELIMINARY AMENDMENT

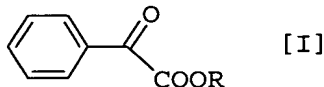
*(Deletions to the claims are indicated by cross-out text,  
while additions are indicated by underlined text)*

IN THE CLAIMS:

4. (Amended) A method for producing a compound of ~~the formula [II]~~



~~wherein R' is as defined in claim 1, or an optically active form thereof,~~ which method comprising reacting a compound the formula [I]



wherein R is linear or branched chain alkyl having 1 to 15 carbon atom(s), which is optionally substituted by at least one substituent selected from the group consisting of phenyl, naphthyl, cyclohexyl, cyclopentyl, norbornyl, methoxycarbonyl, ethoxycarbonyl and benzoylcarbonyloxy, or cyclohexyl, cyclopentyl or norbornyl, which is optionally substituted by at least one substituent selected from the group consisting of linear or branched chain alkyl having 1 to 15 carbon atom(s) and phenyl or an optically active form thereof, with cyclohexene in the presence of a Lewis acid.